

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace prior versions and listings of claims in the application.

**Listing of claims:**

Claims 1, 2, 4 and 5 have been amended as follows: Underlines indicate insertions and ~~strikethroughs~~ indicate deletions.

1. (Currently amended) A telescopic hoist, operated by a fluid, open to the atmosphere at a first end thereof and having an hydraulic inlet port at a second end thereof opposite said first end, the hoist comprising:

~~a tubular housing closed at a first end thereof by a plate;~~

a series of tubular sections, ~~received in a second end of said tubular housing opposite said first end thereof, telescopically arranged in said tubular housing,~~ each tubular section ~~having~~ being closed by a piston head on a side of said second ~~first~~ end with an opening for passage of a fluid under pressure through successive areas enclosed between two successive piston heads; and

~~bore seals connected to said piston heads~~

wherein each piston head comprises a bore seal, each bore seal providing a sealing wall ~~walls~~ between said successive areas where the fluid is present, on a side of said second ~~first~~ end ~~of said tubular housing,~~ and areas reached by air, on a side of said first end ~~relative to said bore seals; and~~

wherein said tubular sections are formed in a nitrided steel, surfaces of walls in the nitrided steel of the tubular sections being in contact with one another as the tubular sections are telescopically displaced as a result of introduction of the fluid under pressure, surface asperities of the surfaces providing formation of a film of the fluid on the sliding walls of the telescopically arranged and moving tubular sections.

2. (Currently amended) A telescopic hoist, open to the atmosphere at a first end thereof opposite a second end thereof provided with a fluid inlet, comprising;

~~a cylindrical housing;~~

a series of telescopically actuatable tubular sections ~~telescopically received in said housing from an open end thereof;~~ each tubular section ~~having~~ being closed by a piston head ~~with~~ having an opening, on a side of said ~~open end~~ second end, for passage of a pressure fluid therethrough; and

bore seals means between areas enclosed by two successive piston ~~heads ends~~ maintaining the fluid on said side of the ~~open~~ second end;

wherein said ~~tubular sections are~~ hoist is formed in a nitrided steel, and, ~~surfaces of walls in the nitrided steel of the tubular sections being in contact with one another as the tubular sections are telescopically displaced as a result of introduction of the fluid under pressure, surface asperities of the~~ telescopically sliding surfaces ~~providing provide formation of a film of the fluid thereon. on the sliding walls of the telescopically arranged and moving tubular sections.~~

3. (Cancelled).

4. (Currently amended) A telescopic hoist, operated by a fluid under pressure at a first end thereof, and open to the atmosphere at a second end thereof, comprising:

a cylindrical housing;

a series of fluid pressure actuatable tubular sections telescopically received in said housing ~~in an open side thereof;~~ each said tubular section ~~having~~ being closed by a piston head with an inlet port for passage of a pressure fluid therethrough from a side of said first end ~~said open side~~; and

bore seal means mounted in said piston heads ~~on a side thereof facing said open side,~~ maintaining said fluid on said side of said first end ~~of said piston heads~~;

wherein said tubular sections are formed in a ~~nitride~~ nitrided steel, a film of the fluid forming on asperities of walls of the tubular sections on said side of said first end ~~on a side thereof facing said open side~~ as they are telescopically displaced under action of the fluid under pressure.

5. (Currently amended) A bore seal telescopic hoist, operated by a fluid under pressure, comprising:

a series of tubular sections; and

a tubular housing with an open end to receive said series of tubular sections, said tubular sections being telescopically arranged in said tubular housing;

wherein said series of tubular sections comprises an outermost tubular section and at least ~~one inner~~ two inner tubular ~~sections~~ section, said outermost tubular section having a head provided with a hydraulic inlet port allowing a fluid to be introduced in a first area between said head and a piston head of an outermost one of said at least ~~one inner~~ two inner tubular ~~sections~~ section, ~~each one of said outermost one of~~ said at least two inner ~~one inner~~ tubular ~~sections~~ section having an opening allowing the fluid to be received in a second area enclosed between the piston head thereof and a piston head of a successive tubular section, each piston head being provided with a bore seal confining the fluid on a side of the hydraulic inlet port thereof ~~facing the open end of the tubular housing~~, said tubular sections being made in a nitrided steel, and, when the tubular sections are telescopically displaced under action of the fluid under pressure a film of the fluid is formed, on said side of the hydraulic inlet port, ~~in a side of the bore seals facing the open end of the tubular housing~~, on sliding walls of the telescopically arranged and moving tubular sections due to a presence of surface asperities thereon.